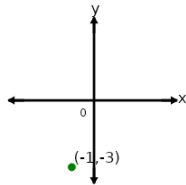




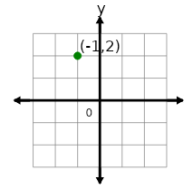
Reflect figures across the y-axis

- 1** What does the value -3 in the point's coordinate mean?



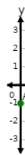
- A x is equal to 3 B y is equal to 3 C x is equal to -3 D y is equal to -3

- 2** What does the value 2 in the point's coordinate mean?



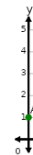
- A y is equal to 2 B x is equal to -2 C y is equal to -2 D x is equal to 2

- 3** What is the value of 'y' for this point labelled 'A'?



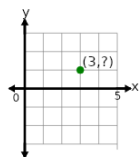
- A -1 B -4 C -2
D 0 E 1 F 2

- 4** What is the value of 'y' for this point labelled 'A'?



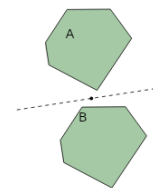
- A y = -2 B y = 0 C y = 2
D y = 1 E y = 3 F y = 4

- 5** Identify the y value of the point's coordinates



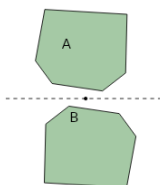
- A 1 B 5 C 0
D 2 E 3

- 6** Identify the transformation that changes shape A into shape B



- A Reflection B Translation C Rotation

- 7** Is the transformation of shape A into shape B a Reflection?



- A Reflection B Not a Reflection

- 8** (0, -4)

A

(4, -0)

B

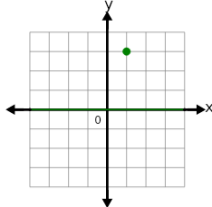
(0, 4)



Reflect figures across the y-axis

9

Reflect this point across the X axis

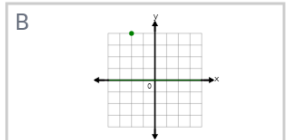
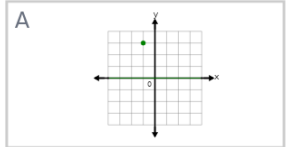
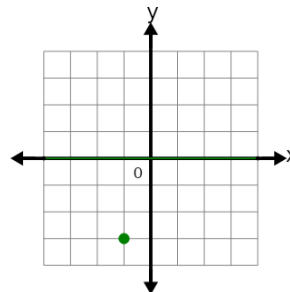


A (1,-3)

B (-1,3)

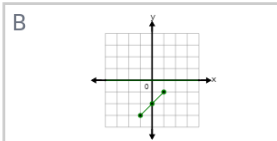
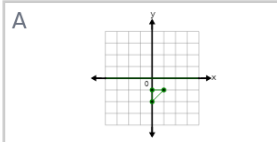
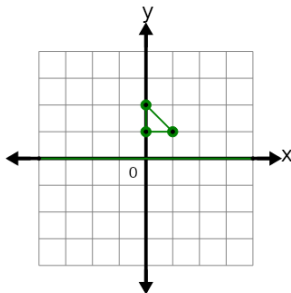
10

Reflect this point across the X axis



11

Reflect this shape across the X axis



12

(-4,-4)

A

(4,-4)

B

(-4,-4)